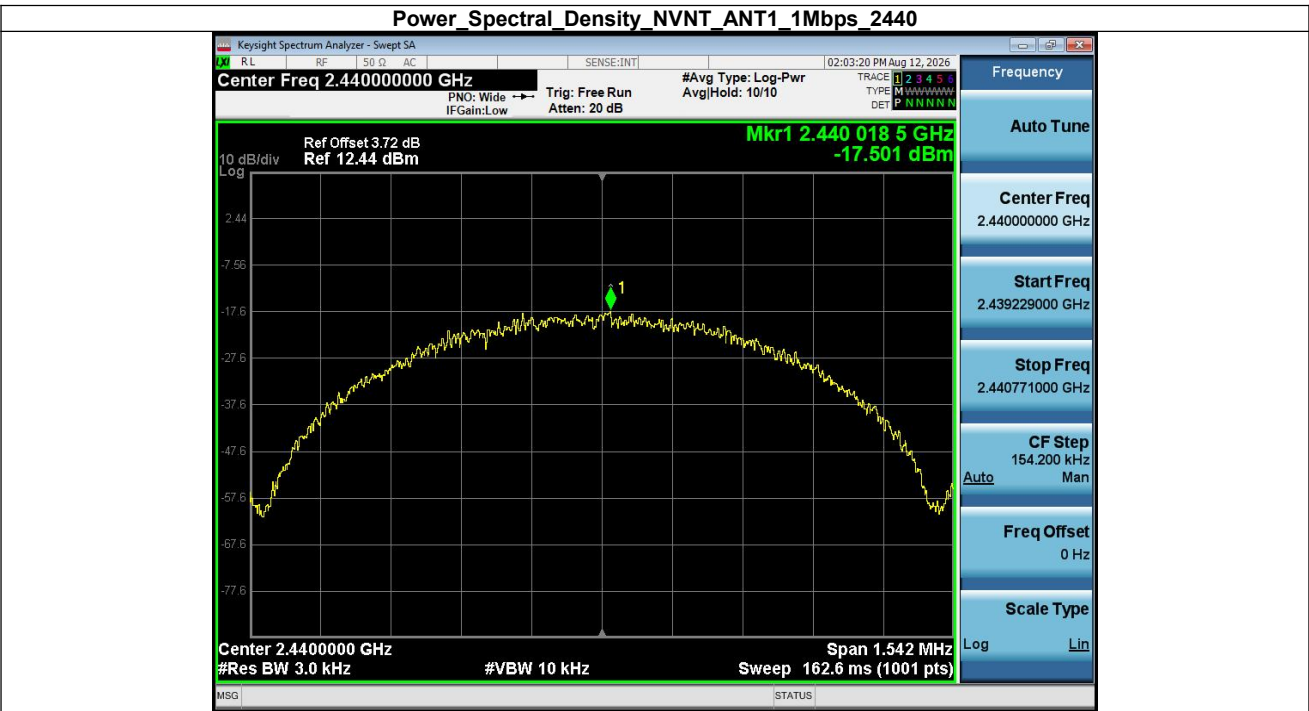
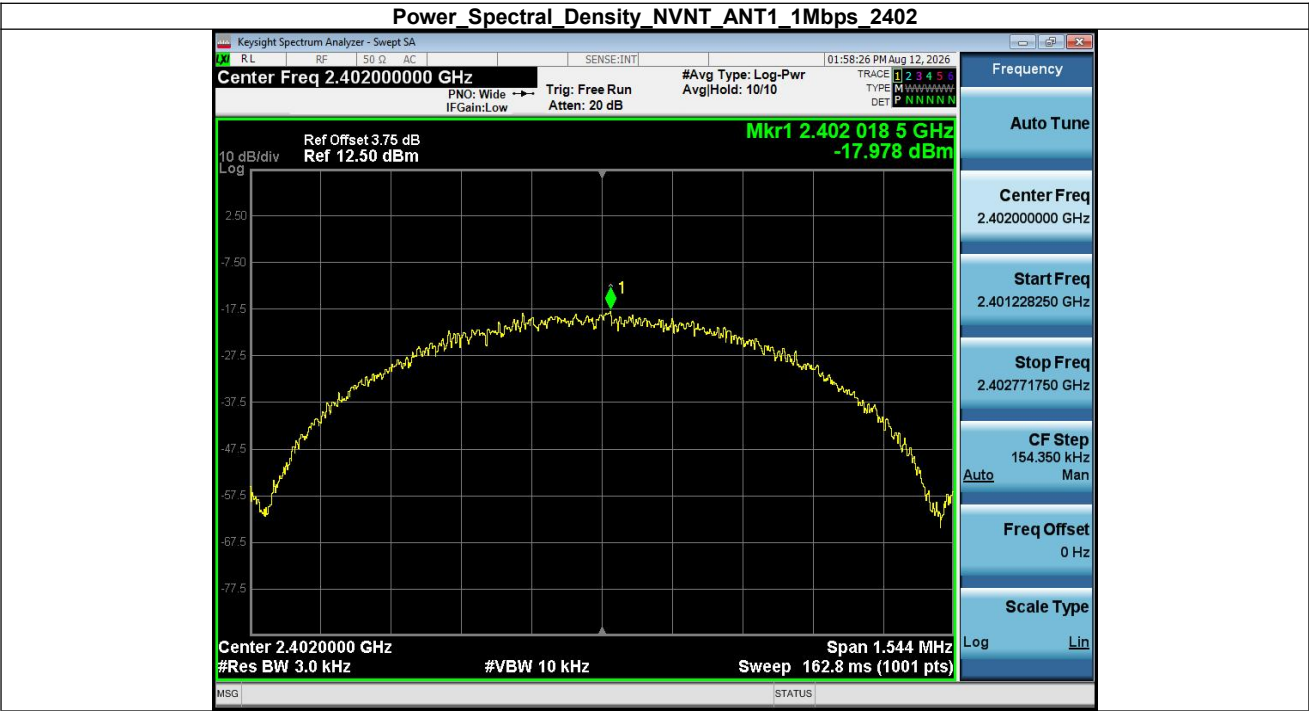


5. Power Spectral Density

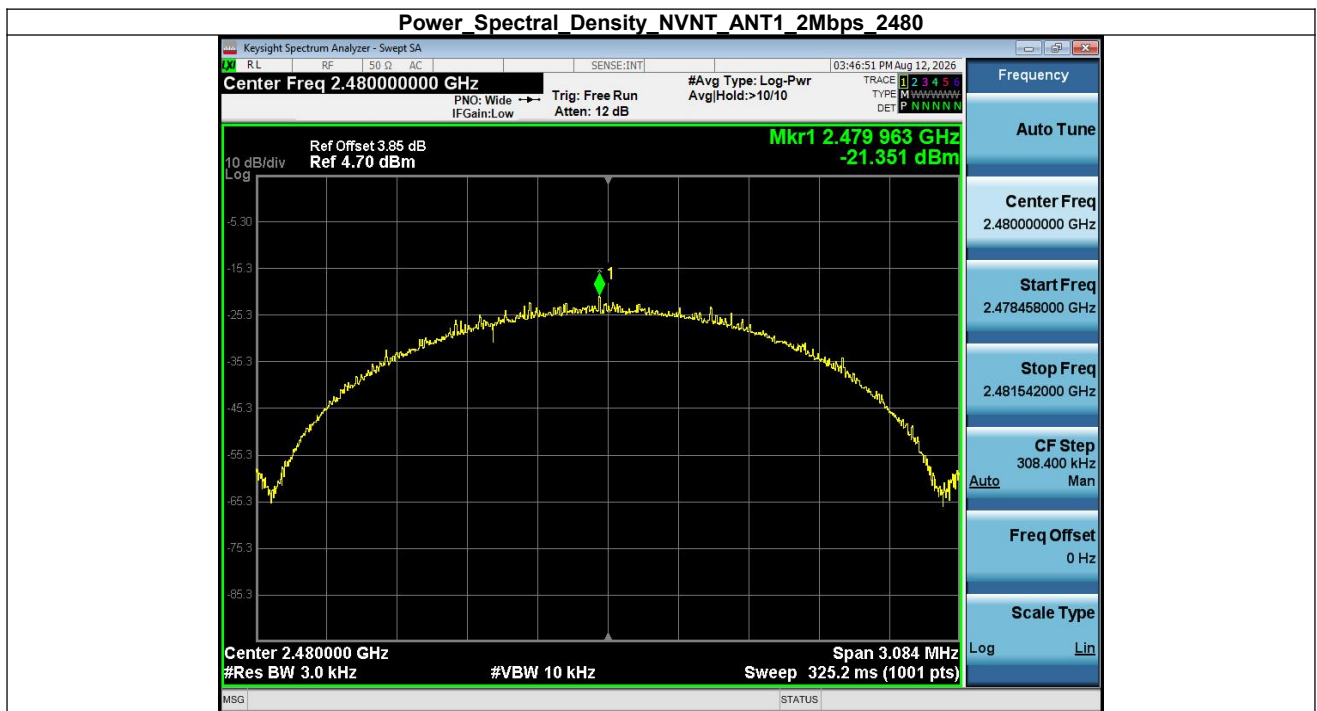
Condition	Antenna	Rate	Frequency (MHz)	Power Spectral Density(dBm/3kHz)	Limit(dBm/3kHz)	Result
NVNT	ANT1	1Mbps	2402.00	-17.98	8	Pass
NVNT	ANT1	1Mbps	2440.00	-17.50	8	Pass
NVNT	ANT1	1Mbps	2480.00	-17.77	8	Pass
NVNT	ANT1	2Mbps	2402.00	-21.22	8	Pass
NVNT	ANT1	2Mbps	2440.00	-20.93	8	Pass
NVNT	ANT1	2Mbps	2480.00	-21.35	8	Pass



Power Spectral Density NVNT ANT1 1Mbps 2480



Power Spectral Density NVNT_ANT1_2Mbps_2440



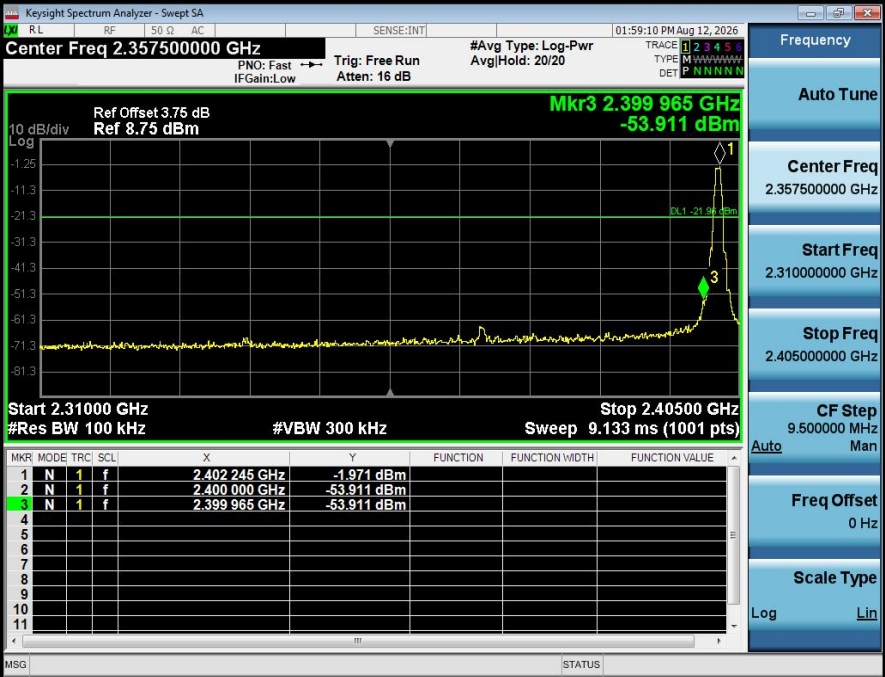
6. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	2399.965	-1.961	-53.911	-21.961	Pass
NVNT	ANT1	1Mbps	2480.00	2483.950	-1.869	-60.593	-21.869	Pass
NVNT	ANT1	2Mbps	2402.00	2399.965	-2.969	-35.137	-22.969	Pass
NVNT	ANT1	2Mbps	2480.00	2483.675	-2.987	-61.541	-22.987	Pass

1_Reference_Level_NVNT_ANT1_1Mbps_2402



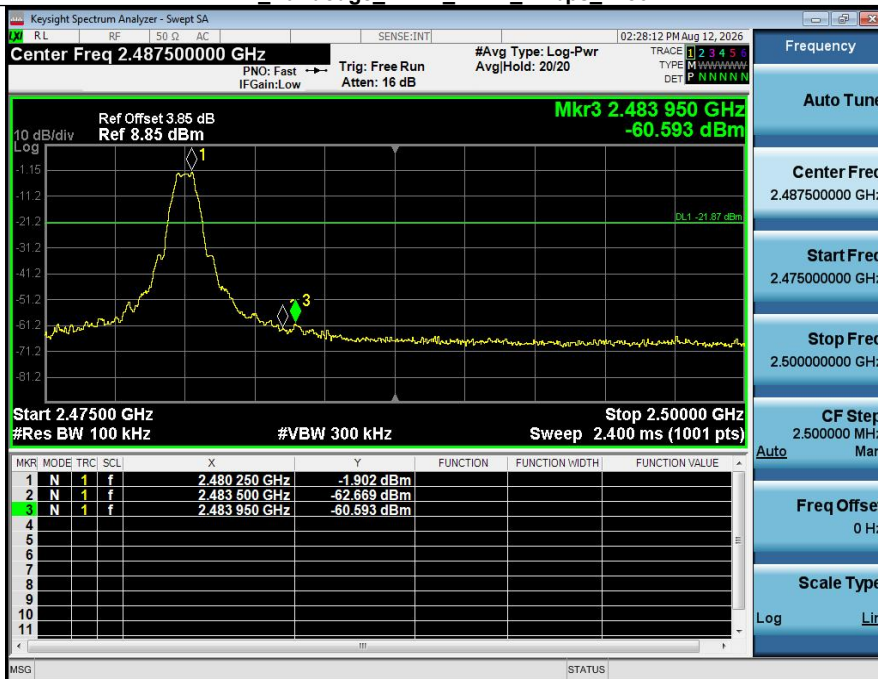
2_Bandedge_NVNT_ANT1_1Mbps_2402



1_Reference_Level_NVNT_ANT1_1Mbps_2480



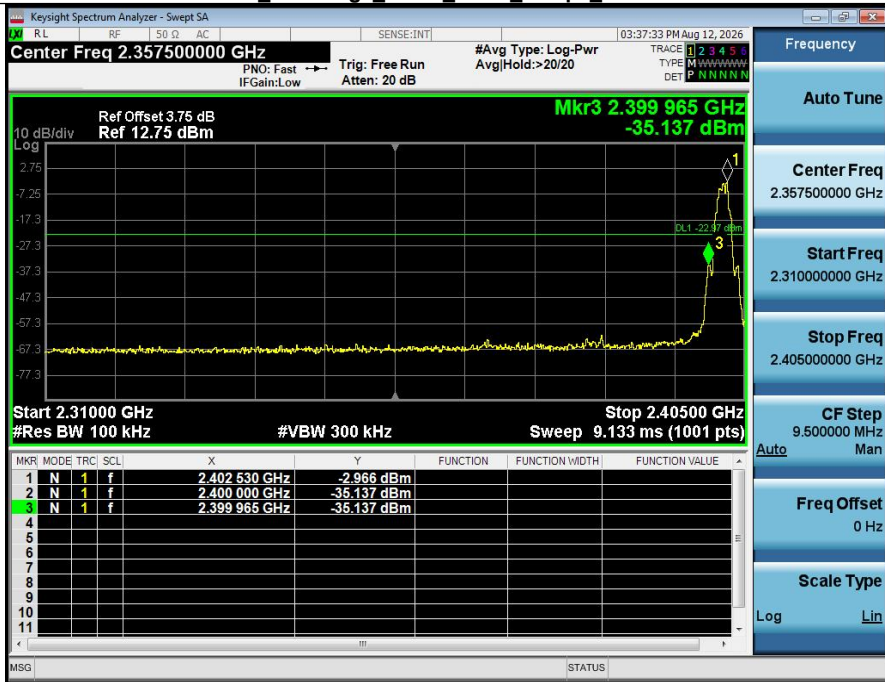
2_Bandedge_NVNT_ANT1_1Mbps_2480



1_Reference_Level_NVNT_ANT1_2Mbps_2402



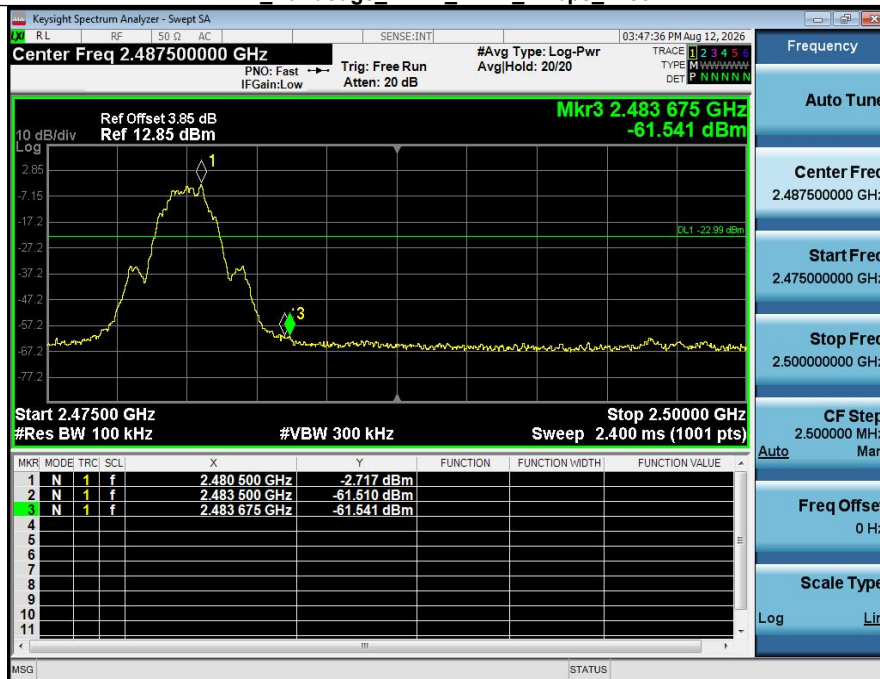
2_Bandedge_NVNT_ANT1_2Mbps_2402



1_Reference_Level_NVNT_ANT1_2Mbps_2480



2_Bandedge_NVNT_ANT1_2Mbps_2480



7. Spurious Emission

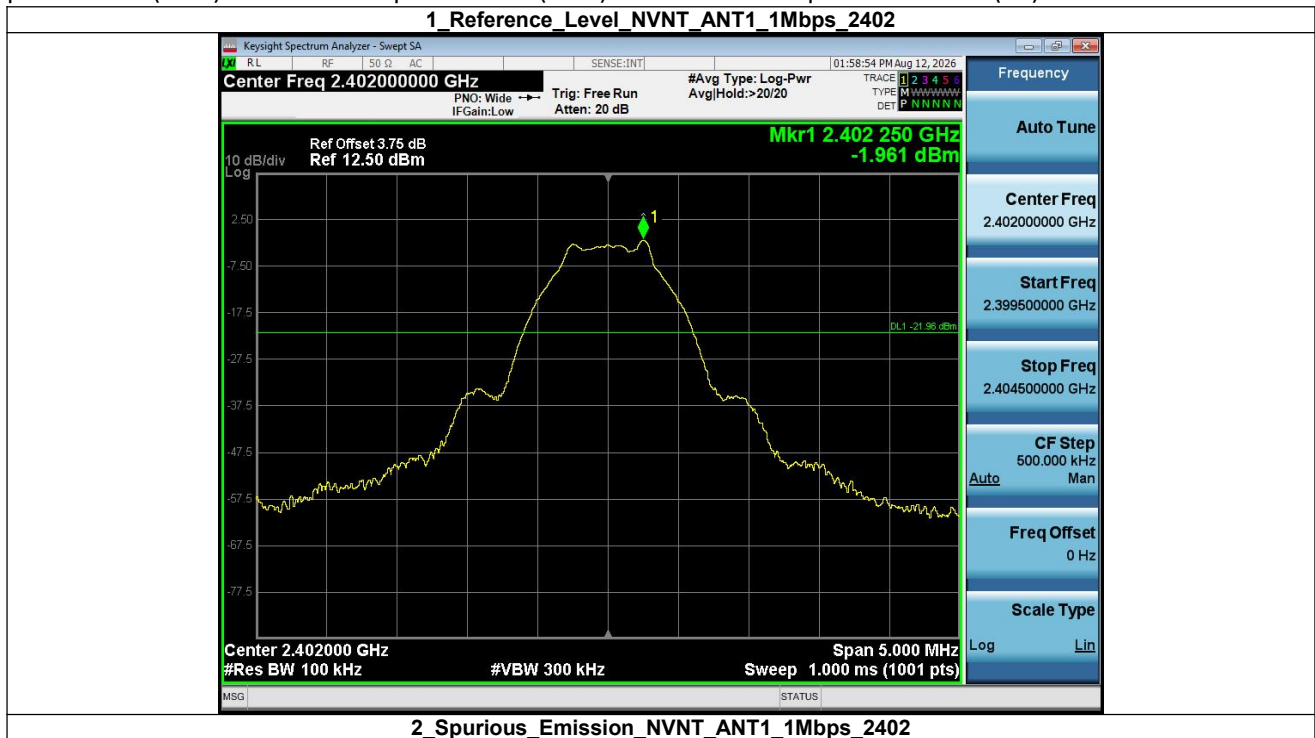
Condition	Antenna	Modulation	TX_Frequency (MHz)	Ref_level(dBm)	Spurious level(dBm)	Final Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	1Mbps	2402.00	-1.961	-55.532	-46.522	-21.961	Pass
NVNT	ANT1	1Mbps	2440.00	-1.561	-56.309	-47.269	-21.561	Pass
NVNT	ANT1	1Mbps	2480.00	-1.869	-56.469	-47.559	-21.869	Pass
NVNT	ANT1	2Mbps	2402.00	-2.969	-51.845	-42.835	-22.969	Pass
NVNT	ANT1	2Mbps	2440.00	-2.568	-52.530	-43.49	-22.568	Pass
NVNT	ANT1	2Mbps	2480.00	-2.987	-52.100	-43.19	-22.987	Pass

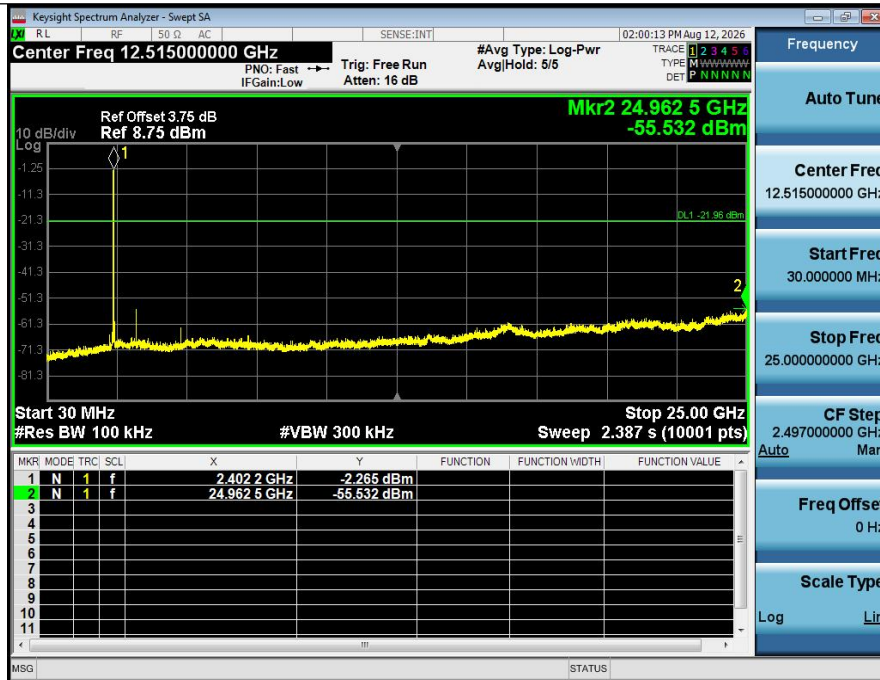
Note: This test diagram has included the maximum cable loss value of 12.76 dB in the "offset setting". The cable loss has been compensated in the test data.

TX_Frequency (MHz)	SA offset (dB)	Additional compensation value (dB)
2402(1Mbps)	3.75	9.01
2440(1Mbps)	3.72	9.04
2480(1Mbps)	3.85	8.91
2402(2Mbps)	3.75	9.01
2440(2Mbps)	3.72	9.04
2480(2Mbps)	3.85	8.91

Additional compensation value (dB) = maximum cable loss(dB) - SA offset (dB)

Spurious level(dBm) final Result = Spurious level(dBm) + Additional compensation value (dB)

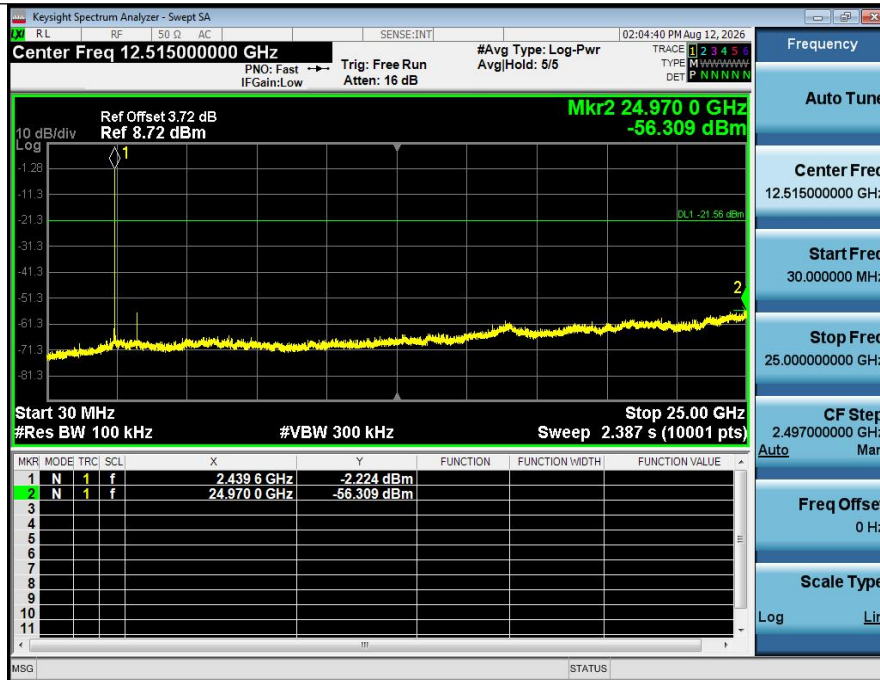




1 Reference_Level_NVNT_ANT1_1Mbps_2440



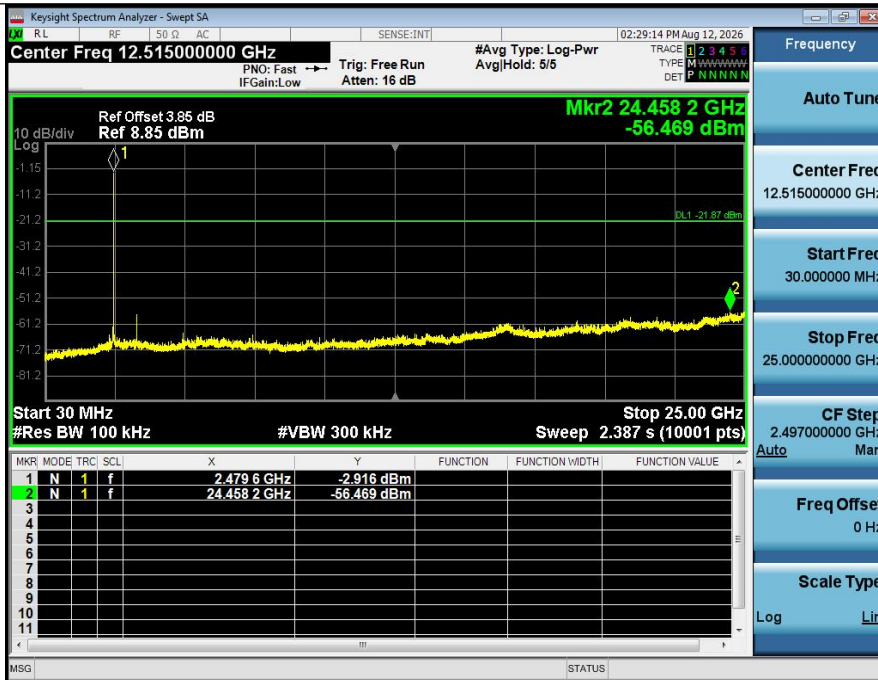
2 Spurious Emission_NVNT_ANT1_1Mbps_2440



1 Reference_Level_NVNT_ANT1_1Mbps_2480



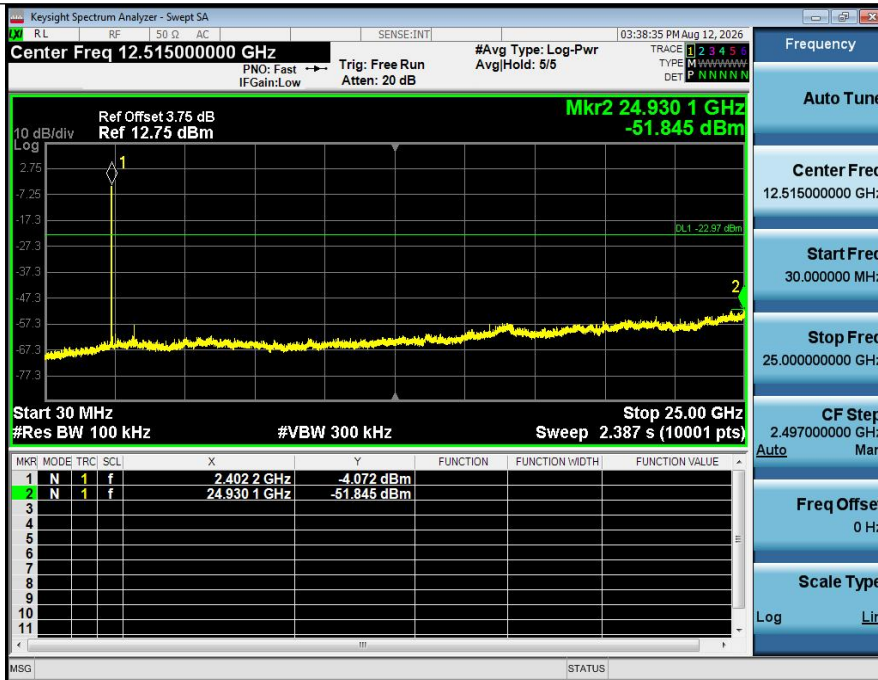
2 Spurious Emission_NVNT_ANT1_1Mbps_2480



1 Reference_Level_NVNT_ANT1_2Mbps_2402



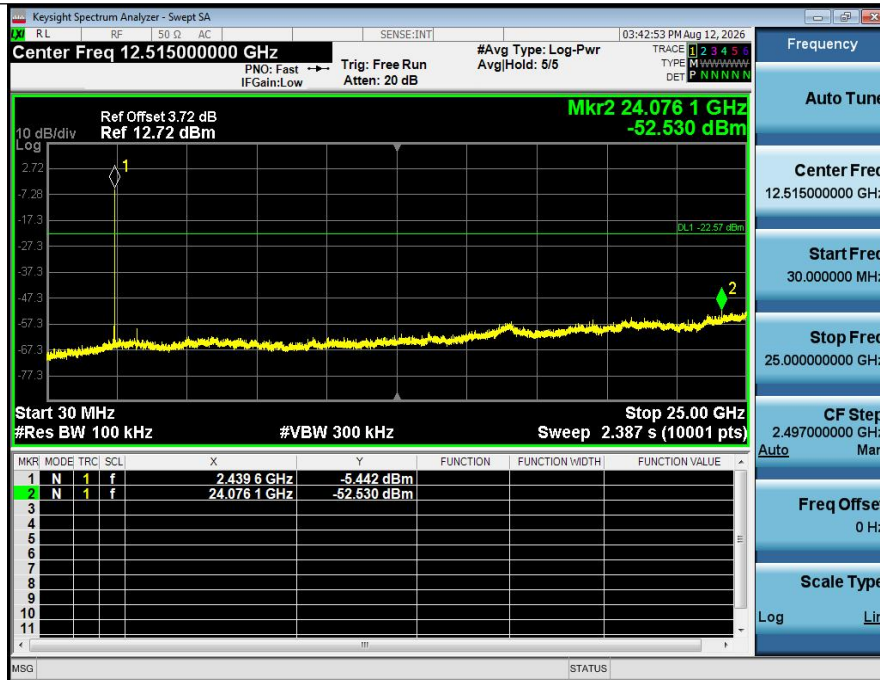
2 Spurious Emission_NVNT_ANT1_2Mbps_2402



1 Reference_Level_NVNT_ANT1_2Mbps_2440



2 Spurious Emission_NVNT_ANT1_2Mbps_2440



1 Reference_Level_NVNT_ANT1_2Mbps_2480



2 Spurious Emission_NVNT_ANT1_2Mbps_2480

